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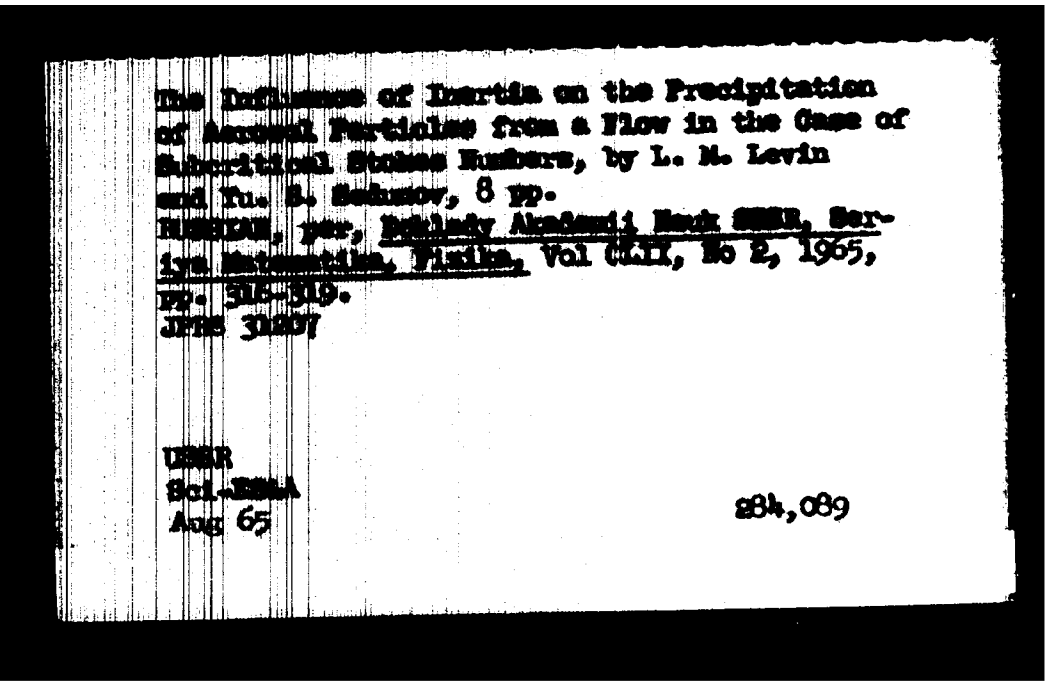

The Influence of Inertia on the Precipitation of Aerosol Particles from a Flow in the Case of Subcritical Stokes Numbers, by L. M. Levin and Yu. A. Sakunov, 8 pp.
[illegible], per, Doklady Akademii Nauk SSSR, Seriya Matematika, Fizika, Vol (illegible), No 2, 1965, pp. 315-319.
JPRS 31207

USSR
Sci.-Tech
Aug 65

284,089

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

On the Theory of Semigroups of Linear Operators, by D. L. Berman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 9-11.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

An Application of the Concept of Rotation of a Vector Field, by Ju. G. Borisovic, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 12-15.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

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RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp16-19.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

On the Principle of Limit Amplitude, by
M. M. Gehtman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics
Section, Vol CLIII, No 1, 1963, pp 20-22.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Boundary Properties of a Class of Mappings in a Space, by V. Zoric, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 23-26.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Boundary Properties of a Class of Mappings in a Space, by V. Zoric, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 27-29.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

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Error Estimate for a Numerical Solution of a Nonlinear Integral Equation, by I. P. Mysovskih, 5 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 30-33.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Solution of Boundary Value Problems for Linear Elliptic Equations in an Infinite Domain, by A. P. Oskolkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 4, 1963, pp 34-37.

1

Amer Math Soc
Sov Math - Dok
Vol IV No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

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RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 38-41.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Infinite-Dimensional Linear Groups, by B. I. Plotkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 42-45.

Amer Math Soc
Svo Math _ Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Categories With Division and Integral Representations, by A. V. Roiter, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 46-48.

Amer Math Soc
~~Mat~~Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Regularization of Incorrectly Posed Problems, by
A. N. Tihonov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section,
Vol CLIII, No 1, 1963, pp 49-52.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sc1
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Dirichlet Problem for an Elliptic System of Two Second-Order Differential Equations, by N. E. Tovmasjan, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 53-56.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Imbedding of the Space of S-Smooth Functions of n Variables Into a Space of Sufficiently Smooth Functions of Fewer Variables, by G. M. Henkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 57-60.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

S-42/64

Some Theorems of the Theory of Stability in Cooperative Games, by O. N. Bondareva, (SF-3004).

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLIII, No 1, 1963, pp 61-63.

*JPRS

Sci-Math
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Calculation of Adsorptional Equilibrium Parameters for Adsorbent-Binary Gas Mixture Systems, by L. P. Berin, V. V. Serpinskiy, et al., 6 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1965, pp 129-132.

CB

May 65

260,266

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Effect of Zinc Ions on the Sorption of Hydrogen and the Catalytic Activity of Palladium, by N. A. Zakarina, G. D. Zakumbayeva, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 133-135.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Activities of the Alkali Metal Chlorides and Ammonium Chloride in Aqueous Sodium Chloride Solutions, by A. N. Kirgintsev, A. V. Luk'yanov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 156-159.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Kinetic Steps in the Oxidation of Ethylene by Palladium Chloride in Aqueous Solution, by I. I. Moiseyev, Yu. N. Vargaftik, et al., 6 pp. RUSSIAN, Per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 140-143.

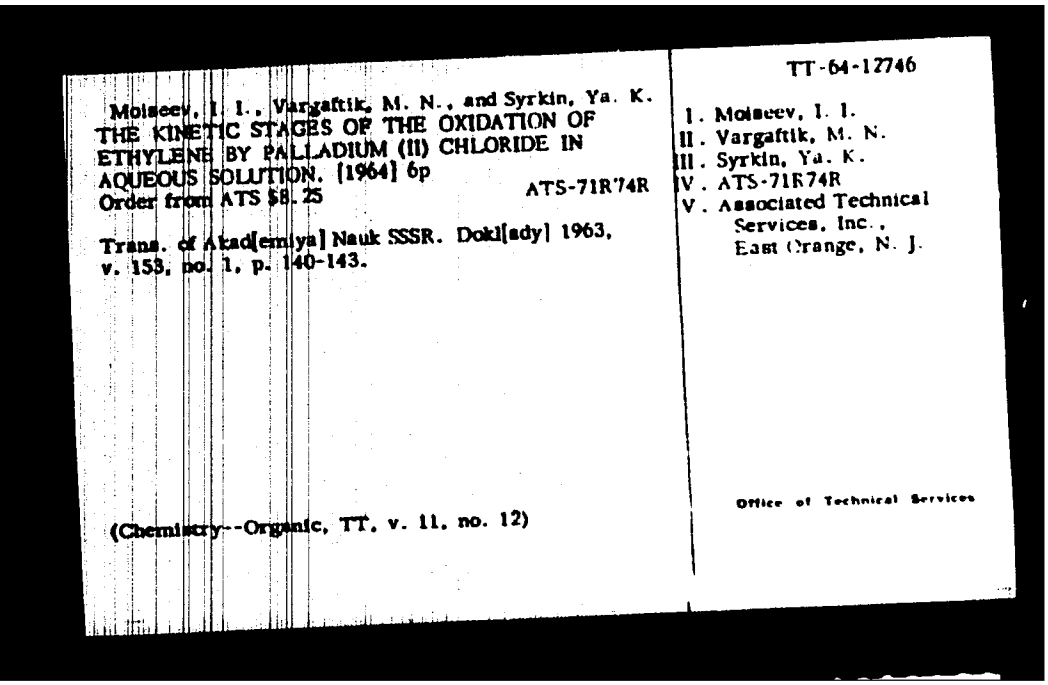
CB

May 65

280,267

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Moiseev, I. I., Vargaftik, M. N., and Syrkin, Ya. K.
THE KINETIC STAGES OF THE OXIDATION OF ETHYLENE BY PALLADIUM (II) CHLORIDE IN AQUEOUS SOLUTION. [1964] 6p
Order from ATS $8.25 ATS-71R74R

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963, v. 153, no. 1, p. 140-143.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-12746

I. Moiseev, I. I.
II. Vargaftik, M. N.
III. Syrkin, Ya. K.
IV. ATS-71R74R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

New Polyconjugated Systems and Their Electric and Spectral Properties, by S. A. Nizova, I. I. Patalakh, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 144-146.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Theory of the Compensation Effect in Diffusion Processes in Solids, by S. Z. Roginskiy, Yu. L. Khayt, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 147-150.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Semi-Empirical Theory of Isotropic Superfine Splitting in Electron Paramagnetic Resonance Spectra of Free Radicals, by P. V. Schastnev, G. M. Zhidomirov, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 1, 1963, pp 151-153.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Computation of the Optimum Temperature Profile in a Chemical Reactor Used for Reactions of the Type $A \rightarrow B \rightarrow C$, $A \rightarrow B \rightarrow C$, $A \begin{matrix} \nearrow B \\ \searrow C \end{matrix}$, BY E. A. Feygin,

E
I. V. Girsanov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section,
Vol CLIII, No 1, 1963, pp 154-157.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Special Morphology of Experimental Atherosclerosis in Albino Rats, by F. L. Leytes, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 190-193.

CB

May 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Pyridoxine on Radiosensitivity and Recovery of Yeast Cells after Irradiation, by M. N. Meysel', L. A. Seliverstova, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 194-196.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

A Bacteriophage Acting on Cultures of Bacteria of the Genus Caulobacter, by L. S. Khavina, Ya. I. Rautenshtein, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 197-199.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

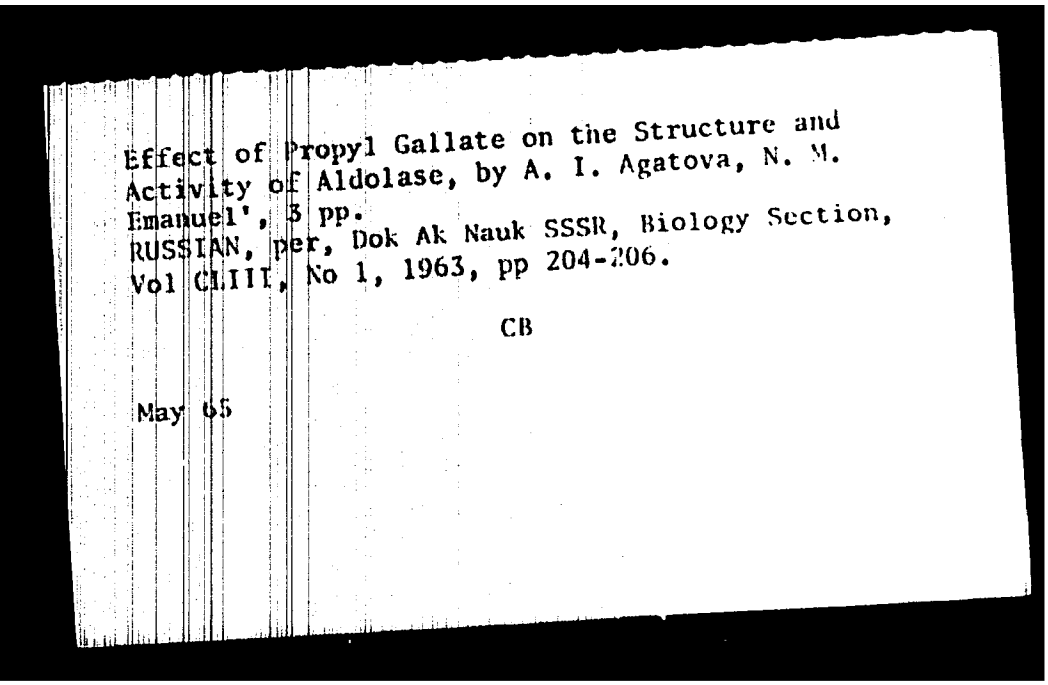
Physicochemical Transformations of Pyrimidine and Purine Bases in an Ultrasonic Field with the Formation of Several Fluorescent Substances, by I. E. El'piner, A. V. Sokolovskaya, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 200-203.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Effect of Propyl Gallate on the Structure and Activity of Aldolase, by A. I. Agatova, N. M. Emanuel', 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 204-206.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

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RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 207-208.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Determination of Keto Acids by Reduction of their 2,4-Dinitrophenylhydrazones, by N. S. Geyko, V. L. Kretovich, et al., 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 209-211.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Participation of Reduced Nicotinamide Nucleotides in Photochemical Oxidation Reduction Reactions, by A. A. Krasnovskiy, G. P. Brin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 212-215.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Immunological Specificity of Proteins of Potatoes Resistant or Susceptible to Wart Disease, by L. V. Lipsits, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 216-219.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Dinucleotide-Nucleotide Hydrolase in Tubers of Various Varieties of Potato, by V. A. Rogozkin, G. P. Fedorova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 220-222.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Reconstruction of Ribosome-like Particles from "Chloromycetin" RNP Particles and Protein in Vitro, by R. S. Shakulov, A. A. Bogdanov, et al., 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 223-224.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Water Salinity on the Development of the Glomerular Apparatus ~~xxxix~~ in the Kidneys of Marine Teleostei, by V. I. Lozovik, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 225-228.

CB

May 63

280,276

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

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CB

May 65

280,274

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Reaction of the Bone Marrow and Spleen to Ehrlich's Ascites Tumor, by G. G. Tinyakov, T. K. Bulochnikova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 233-236.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Conditioned Reflexes in the Case of Domestic Fowl on the Disturbance of an Established Pattern of Conditioned Reflexes, by S. K. Karapetyan, A. V. Arshakyan, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 237-239.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

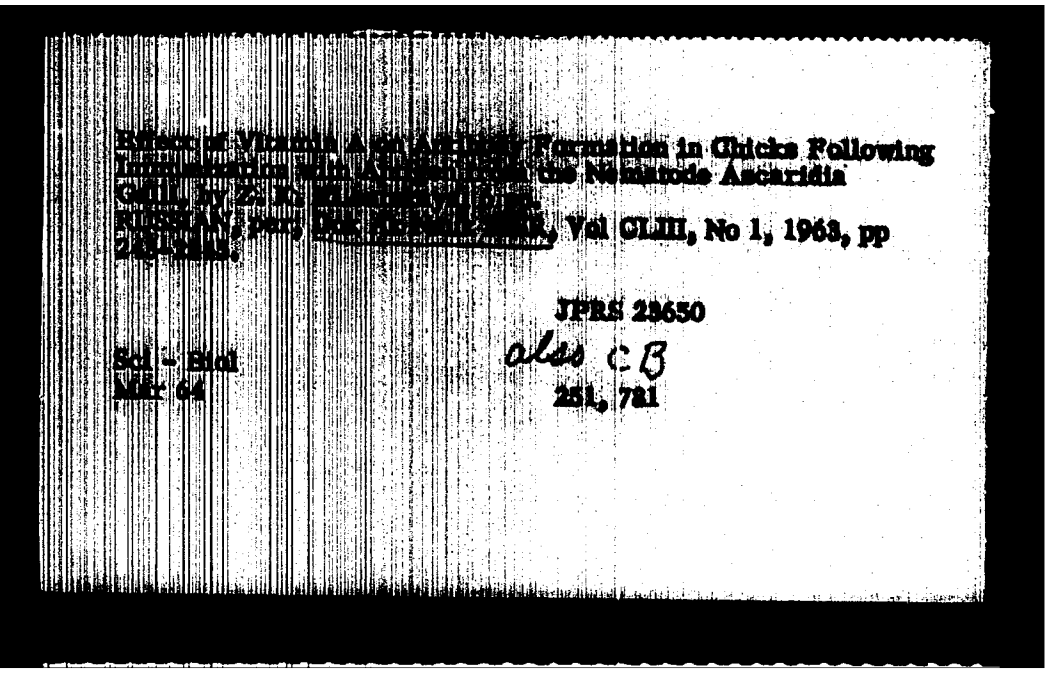
The Liver Glucose-6-phosphatase of Chick Embryos in Normal Conditions and during the Action of Insulin, by L. G. Leibson, E. M. Plisetskaya, et al., 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 240-242.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Effect of Vitamin A on Antibody Formation in Chicks Following Immunization with [illegible] the Nematode Ascaridia

[illegible], Vol CLIII, No 1, 1963, pp

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251, 721

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

An Elucidation of the Developmental Cycle of the Cestode Taenia intermedia Rud., 1809-A Parasite of Fur Bearing Animals, by V. I. Shakhmatova, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 1, 1963, pp 246=248.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Estimation of the Total Best Approximation of Functions of Many Variables by Partial Best Approximations, by O. D. Gabisonija, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 255-257.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Operators With Completely Continuous Iterations, by I. S. Iohvidov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 258-261.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Representation of Linear Continuous Operators by Abstract Functions, and Imbedding Theorems, by V. B. Korotkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 262-265.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Some Methods for the Definition of Sets in Generating Bases, by S. Ju. Maslov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Sectimon, Vol CLIII, No 2, 1963, pp 266-269.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Periodic Subgroups of Aglgebraic Groups, by V. P. Platonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 270-272.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Stabilization of the Solution of the Cauchy Problem for a Parabolic Equation With Variable Coefficients, by F. O. Porper, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 273-275.

Amer Math Soc
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Sci
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Decomposition Into Irreducible Representations of the Tnesor Product of Two Irreducible Representations of the Second-Order Real Unimodular Group (Case of the Two Discrete Series), by B. D. Romm, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 276-~~X~~277.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

A Property of the Distribution of Singularities on the Boundary of a Polycylinder and Its Application to Entire Functions of Several Variables, by L. I. Ronkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 278-281.

Amer Math Soc
Sov Math - Dok
Vol IV, No 5

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

On a Problem of S. N. Bernstein, by I. Ju. Ryzakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 282-285.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Certain Properties of the Discrete Spectrum of the Radial Schrodinger Equation, by L. A. Sahnovic, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 286-289.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Asymptotic Behavior of Nth-Order Integer-Element Matrices and the Integral Invariant of a Group of Unimodular Matrzices, by B. F. Skubenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 290-291.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Extremal Problems for Surfaces of Bounded Gauss Curvature, by A. I. Fet, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 292-295.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

A Contribution to the Theory of Generalized Groups, by B. M. Sain, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 2, 1963, pp 296-299.

Amxer Math Soc
Sov Math - Dok
Vol IV, No 6

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Stability of Processes in Nonlinear Automatic Sampled-Data Systems, by Ya. Z. Tsypkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 2, 1963, pp 302-304.

Amer Inst of Phys
Sov Phys - Dok
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Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Motion of a Furee Gyroscope on a Mobile Support, Taking Into Account the Mass of the Rings of the Cardan Suspension, by L. A. Bunatyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 305-308.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Mar 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Fine Structure of the Edge Radiation Band Extinction Times in GaP Crystals, by E. F. Gross, D. S. Nedzvetskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 309-312.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Motion of Charged Particles in a Strong Magnetic Field in the Presence of a Strong Transverse Electric Field, by V. S. Kudryavtsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 313-316.

Amer Inst of Phys
Sov Phys - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

An Optical Method of Determining the Melting Temperature of Graphite as a Function of Pressure up to 40,000 atm, by N. S. Fateyeva, kxxRx L. F. Vereshchagin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 317-319.

kAmer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Virial Expansion in the Problem of the Electrostatic Polarization of a Many-Body System, by V. M. Finkel'berg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 320-323.

Amer Inst of Phys
Sov Phys - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

S-25/64

On the Nature of the Stratification of the Earth's crust and the Upper Mantle, by Yu. V. Risnichenko et al. (NY-7995).

RUSSIAN, per, DAN SSSR, Vol CLIII, No 2, 1963, PP 323-325.

*JPRS

Sci-Earth Science
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Crystal Structure of Hodgkinsonite, $Zn_2Mn[SiO_4](OH)_2$, by L. P. Solov'eva, and N. V. Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 327-330.

Amer Inst of Phys
Sov Phys - Dok
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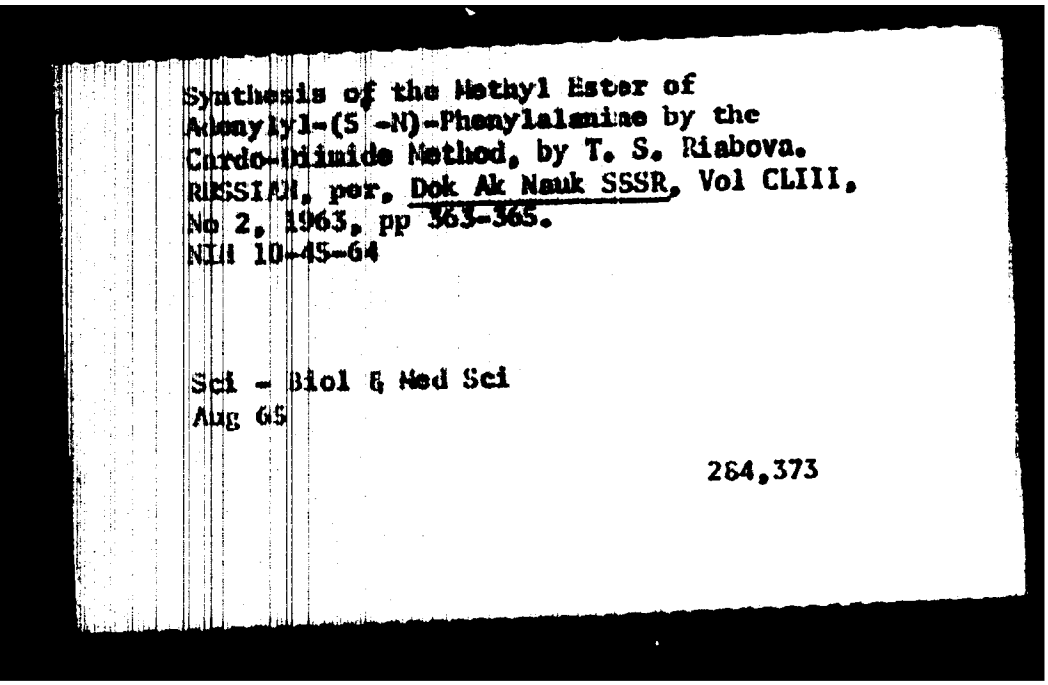
Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Synthesis of the Methyl Ester of
Adenylyl-(5'-N)-Phenylalanine by the
Cardo-Diimide Method, by T. S. Riabova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLIII,
No 2, 1963, pp 363-365.
NII 10-45-64

Sci - Biol & Med Sci
Aug 65

264,373

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Special Features of the Mossbauer Effect in the Sn^{119} Nuclei in Organotin Oxides, by A. Yu. Aleksandrov, K. P. Mitrofanov, et al., 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 370-373.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Two-quantum Photochemistry. Proof that a Molecule in the Second Triplet State Takes Part in the Reaction, by Kh. S. Bagdasar'yan, L. V. Khaitsyn, et al., 7 pp.
(USSR), per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 374-376.

CB

May 65

280,268

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Coagulating Concentration of Electrolytes as Affected by Electromagnetic Retardation in the Molecular Attraction, by B. V. Deryagin, V. P. Smilga, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 377-378.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Nature of the Minimum on the Potential Displacement Curves for a Platinized Platinum Electrode when Organic Substances Are Added, by B. I. Podlovchenko, O. A. Petriy, et al., 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 379-382.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Possibility of Carrying Out Catalytic Dehydrogenation under Chromatographic Conditions, by S. Z. Roginskiy, E. I. Semenenko, et al., 7 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 383-385.

CB

May 65

280,269

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Kinetics of the Ammonia Synthesis with Catalyst Poisoning by Water Vapor, by I. A. Smirnov, N. M. Morozov, et al., 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 386-389.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Amorphized State of Natural Graphite Powders, by A. S. Fyalkov, Ya. G. Davidovich, et al., 6 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 390-395.

CB

May 63

280,270

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Mechanical Action on the Crystallization Rate of Isotactic Polystyrol, by A. A. Frolova, P. V. Kozlov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 394-397.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Neutral Electrolytes on Coagulation Interactions in Suspensions of Glass Beads, by G. I. Fuks, N. I. Nikolayeva, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 398-400.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Adsorption Energy in the Process of Ionization of Atoms on Metal Surfaces, by E. F. Chaykovskiy, G. M. Pyatigorskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIII, No 2, 1963, pp 401-404.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Decrease in the Gas-Permeability of Cement Block When Electrolyte Additives Are Introduced, by Yu. V. Chekhovskiy, V. E. Leyrikh, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLIII, No 2, 1963, pp 405-407.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

A Thermodynamic Analysis of the Reactions Involved in the Autoclave Leaching of Sulfides, by A. S. Yaroslavtsev, P. M. Shurygin, et al., 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLIII, No 2, 1963, pp 408-411.

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May 65

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

S-25/64

Geophysical Investigation of the Structure of the Earth's Crust in the Transition Zone From the Antarctic Continent to the Indian Ocean Between 55° and 100° East Longitude, by V. A. Gladun et al. (NY-7995)

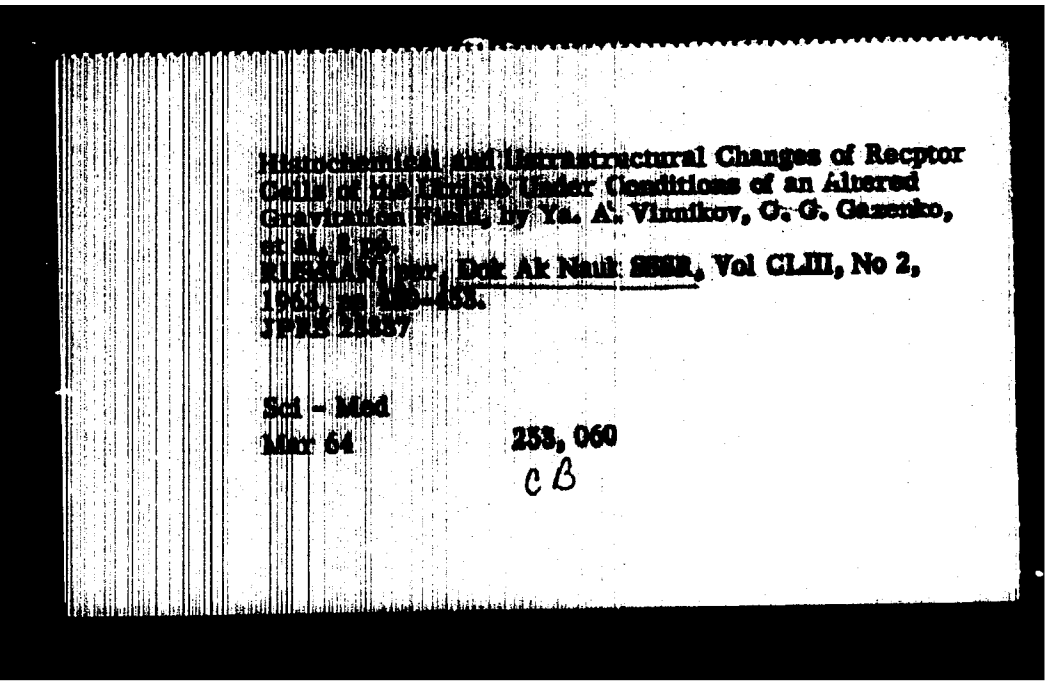
RUSSIAN, per, DAN SSSR, vol CLIII, No 2, 1963, pp 427-428,

*JPRS

Sci-Earth Science
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Ultrastructural Changes of Receptor Cells of [illegible] Under Conditions of an Altered Gravitational Field, by Ya. A. Vinnikov, G. G. Gazenko, et al, 8 pp.

Vinnikov, Ya. A. Doklady Akademii Nauk SSSR, Vol CLIII, No 2, 1963, pp 455-458.

Sci - Med

Mar 64

253, 060

CB

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Submicroscopic Structure of Acicular Crystals in Epithelial Cells of Intestinal Mucosa and their Position in the System of Endoplasmic Reticulum, by N. M. Shestopalova, V. N. Reingol'd, et al., 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 454-456.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Spontaneous Chromosome Injuries in Embryonic Human Fibroblasts in Vivo and Vitro, by A. A. Prokof'yeva-Bel'govskaya, I. V. Veshneva, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 457-459.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Development of Green Sulfur Bacteria and Their Formation of Pigments in Various Regions of the Spectrum, by R. M. Balitskaya, Yu. E. Erokhin, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 460-463.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Determination of C^{14} Concentration by the Track-Count Method, by N. D. Perumova, L. E. Pakulina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLII, No 2, 1963, pp 461-463.

Amer Inst of Phys
Sov Phys - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Messenger Ribonucleic Acid at Early Stages of Development of Embryos of Groundling (Misgurnus fossilis), by N. V. Belitsina, L. P. Gavrilova, et al., 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 464-467.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

New Nonhydrazinic Monoamine Oxidase Inhibitor, by V. Z. Gorkin, L. I. Gridneva, et al., 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1965, pp 468-469.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Chloramphenicol of Biosynthesis of Nicotine, by G. S. Il'in, O. G. Feyer-Kossey, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, biology Section, Vol CLIII, No 2, 1963, pp 470-472.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Dynamic Stability of Enzyme Coacervates in Solutions of Substrates, by A. G. Pasynskiy, V. P. Svobodskaya, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 473-476.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Effect of Soil Moisture Content on the Diurnal Rhythms of the Movement of Perilia ocimoides, by B. S. Moshkov, E. I. Ermakov, et al., 4 pp. RUSSIAN, per, Dok Ak Nauk sSSR, Biology Section, Vol CLIII, No 2, 1963, pp 477-480.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Changes in the Content of Growth-Activating Substances of Potatoes when Treated with Gibberellin, by T. A. Reyngard, T. A. Paliadina, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 481=484.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Specified Biosynthesis of Antibodies Induced by Ribonucleic Acid From Lymphatic Nodes and Spleen of Immune Animals, by B. E. Fuks, I. V. Konstantinova, et al, p 473.
RUSSIAN Per, Dok Ak Nauk SSR, Vol CLIII, No 2, 1963, pp 473-476
JPRS 23240

NIH 11-19-64

CB

Biol & Med
Mar 64

253,059

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Initial State of the Cerebral Hemispheres in Long-term Experiments, by E. F. Polezhayev, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 489-492.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

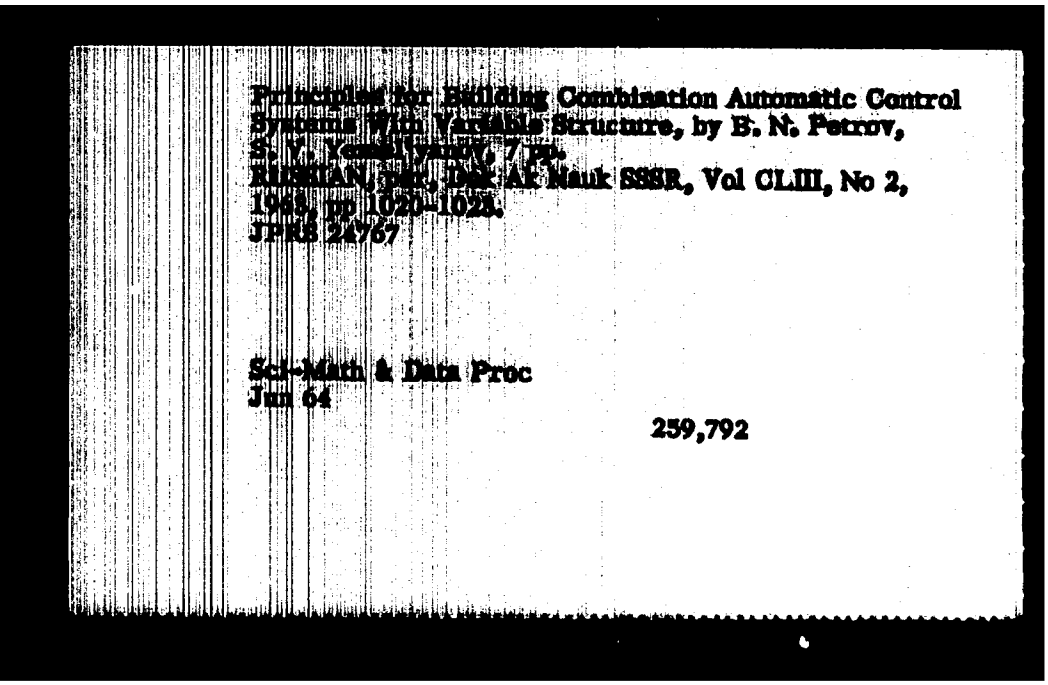
The Biological Determination of Hypophysial Luteinizing Gonadotropin in Human Embryogenesis, by S. E. Levina, E. A. Ivanova, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section, Vol CLIII, No 2, 1963, pp 493-496.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2



Principles for Building Combination Automatic Control Systems With Variable Structure, by B. N. Petrov, S. V. [illegible]. 7 pp.
RUSSIAN, Dok. Ak. Nauk SSSR, Vol CLIII, No 2, 1963, pp 1020-1022.
JPRS 24767

Sci-Math & Data Proc
Jun 64

259,792

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Best Approximation of Analytic Functions in the Mean of Order 1 on a Circumference, by S. Ja. Al'per, 5 pp.

RUSSIAN, Alper, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 503-506.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Imbedding of Modules, by V. A. Andrunakievic, Ju. M. Rjabuhin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 507-509.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

A Theorem on the Uniqueness of Dirichlet Series for More General Behavior of the Exponents, by G. M. Gasimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 510-511.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

The Structure of the Ring of Finite Functions on the Group of Second-Order Unimodular Matrices With Elements Belonging to a Disconnected Locally Compact Field, by I. M. Gel'fand, M. I. Graev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 512-515.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060007-2

Estimates for the Diameter and the Breadth of Convex Surfaces of Bounded Gauss Curvature, by V. I. Diskant, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 516-518.

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Some Extremal Properties of Polynomials, by
K. Docev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section,
Vol CLIII, No 3, 1963, pp 519-521.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

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Families of Distributions and Separating Decompositions, by A. M. Kagan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 3, 1963, pp 522-525.

Amer Math Soc
Sov Math - Dok
Vol IV, No 6

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